

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 13, lines 3-10, with the following paragraph:

A function having a finite range for an unbounded independent variable input is used to map the data set having infinite or very large extent onto the finite dimension B of the display 20. For example, the function may be $\text{arc tan } z$, where z takes on the values of the data points in the data set of infinite or very large extent. The range of the function $\text{arc tan } z$ is between $-\pi/2$ and $+\pi/2$; thus, any value of z in the data set, no matter how large (or small), is mapped onto a finite range. Additional examples of functions having infinite limits include ~~are~~ arc $\cot z$, $\tanh z$, and $\sinh^{-1} z$. Where specified in the embodiments below, the arc tan function will be used.